



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

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**State Water Resources Control Board**  
Division of Drinking Water

May 9, 2016  
Certified Mail/Return  
7012 3460 0003 1112 7680

Verona Marina Launch & R.V.  
3095 Dusty Lane  
Loomis, CA 95650

Attention: Greg Walker, Owner

**Subject: Verona Marina Launch & R.V., Public Water System No. 5100159 – Amended Compliance Order 21-16R-003 for Exceedance of the Total Coliform Maximum Contaminant Level.**

Enclosed is Amended Compliance Order No. 21-16R-003, issued by the State Water Resources Control Board to Verona Marina Launch & R.V. for a failed well casing on a substandard well. Please take special note of the amended directives herein.

Note that Section 116577 of the California Safe Drinking Water Act provides for the Division to be reimbursed by the public water system for costs incurred for preparing and issuing a compliance order. In accordance with Section 116577, the System will be billed for the preparation and issuance of this Order.

If you have any questions please call Paul Rowe at (530) 224-4866 or contact me directly at (530) 224-4861.

A handwritten signature in black ink, appearing to read "R. Crenshaw".

Reese B. Crenshaw, P.E.  
Valley District Engineer  
DRINKING WATER FIELD  
OPERATIONS BRANCH

Enclosures

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**STATE OF CALIFORNIA**  
**STATE WATER RESOURCES CONTROL BOARD**  
**DIVISION OF DRINKING WATER**

**TO:** Verona Marina Launch & R.V.  
Attn: Greg Walker, Owner  
3095 Dusty Lane  
Loomis, CA 95650

**AMENDED COMPLIANCE ORDER FOR NONCOMPLIANCE WITH THE TOTAL  
COLIFORM MAXIMUM CONTAMINANT LEVEL**

**COMPLIANCE ORDER NO. 21-16R-003**

**Verona Marina Launch & R.V.**

**System No. 5100159**

**Issued: May 9, 2015**

Section 116655 of Chapter 4 of Part 12 of Division 104 of the California Health and Safety Code (H&S Code) authorizes the issuance of a compliance order for failure to comply with a requirement of the California Safe Drinking Water Act or any regulation, standard, permit, or order issued thereunder.

1 The State Water Resources Control Board (hereinafter "Board"), acting by and  
2 through its Division of Drinking Water (hereinafter "Division") and the Deputy Director  
3 for the Division, hereby issues this compliance order (hereinafter "Order") pursuant  
4 to Section 116655 of the California Health and Safety Code (hereinafter "CHSC") to  
5 Verona Marina Launch & R.V. for violation of CHSC section 116655(a)(1) and title  
6 22, California Code of Regulations (hereinafter "CCR"), Section 64431.

7  
8 **APPLICABLE AUTHORITIES**

9 Section 116555 of the CHSC states in relevant part:

10 *(a) Any person who owns a public water system shall ensure that the system*  
11 *does all of the following:*

12 *(1) Complies with primary and secondary drinking water standards.*

13 *(3) Provides a reliable and adequate supply of pure, wholesome,*  
14 *healthful, and potable water.*

15  
16 Section 116655 of the CHSC states in relevant part:

17 *(a) Whenever the department determines that any person has violated or is*  
18 *violating this chapter, or any permit, regulation, or standard issued or*  
19 *adopted pursuant to this chapter, the director may issue an order doing*  
20 *any of the following:*

21 *(1) Directing compliance forthwith.*

22 *(2) Directing compliance in accordance with a time schedule set by the*  
23 *department.*

24 *(3) Directing that appropriate preventive action be taken in the case of*  
25 *a threatened violation.*

1 (b) An order issued pursuant to this section may include, but shall not be  
2 limited to, any or all of the following requirements:

3 (1) That the existing plant, works, or system be repaired, altered, or  
4 added to.

5 (2) That purification or treatment works be installed.

6 (3) That the source of the water supply be changed.

7 (4) That no additional service connection be made to the system.

8 (5) That the water supply, the plant, or the system be monitored.

9 (6) That a report on the condition and operation of the plant, works,  
10 system, or water supply be submitted to the department.

11  
12 Section 64560(c)(1), Title 22, of the CCR states in relevant part:

13 (c) Each new public water supply well shall:

14 (1) As a minimum, be constructed in accordance with the community  
15 water system well requirements in California Department of Water  
16 Resources Bulletins 74-81 and 74-90,

17  
18 Section 9, California Department of Water Resources Bulletin 74-90 states in  
19 relevant part:

20 The space between the well casing and the wall of the drilled hole, often  
21 referred to as the annular space, shall be effectively sealed (sanitary seal) to  
22 prevent it from being a preferential pathway for movement of poor-quality  
23 water, pollutants, or contaminants. In some cases, secondary purposes of an  
24 annular seal are to protect casing against corrosion or degradation, ensure  
25 the structural integrity of the casing, and stabilize the borehole wall.

**STATEMENT OF FACTS**

The Verona Marina Launch & R.V. water system (hereinafter, "System") is classified as a transient noncommunity water system located in Sutter County that supplies water for domestic purposes to approximately 38 persons. The System operates a groundwater well as its source of domestic water. On January 25, 2016, a routine bacteriological sample collected from the distribution system indicated the presence of total coliform bacteria. Consequently, four repeat samples were collected on January 27, 2016, all of which indicated the presence of total coliform bacteria as well. No sample discussed herein indicated the presence of E. coli bacteria.

In response to the presence of total coliform in the System, the Division performed an on-site inspection of the groundwater well and appurtenances on January 28, 2016. The following deficiencies were discovered concerning the well casing at the time of the inspection: Extensive rusting, visible cracks and holes, and deformation of the well casing were noted at the ground level. These deficiencies not only pose as a potential source of introducing bacteriological contamination to the groundwater, but also indicate that the overall structural integrity of the well casing has been compromised. According to the well driller report, this well does not have a sanitary seal and is therefore not constructed in accordance with regulations.

As a result of this violation, the System was issued Compliance Order 21-16R-001 on February 5, 2016, directing the System to replace the well by August 1, 2016. In lieu of acting upon the directives therein, the System has requested additional time to replace the well and has repaired the upper portion of the deteriorating well casing in the interim.

**DIRECTIVES**

As a result of further discussion with the System, the Division amends the above referenced Compliance Order with the following directives:

1. Submit a written response by **May 19, 2016**, indicating a willingness to comply with the directives of this order.
2. On or before **November 2, 2017**, the System must provide a new source of drinking water in order to continue operating as a water system for consumers. If the new source is a well, the System must obtain Division approval of a new well site prior to construction, and the well must be constructed to ensure that the top of the casing is above the 100 year flood zone or highest recorded flood level for the geographic location of the System per Section 8(C) of the California Well Standards (Bulletin 74-90) and Section 64560(c) of the CCR.
3. Until such time that the System provides a new drinking water source, the System shall revise the bacteriological sample siting plan to perform **monthly** bacteriological sampling pursuant to the Section 64421 of the CCR.
4. On or before **May 30, 2015**, and every three months thereafter, submit a quarterly progress report (Attachment A) to the Division, indicating actions the System is taking to comply with Directive 2. These actions may include, but are not limited to: A) Feasibility Study, B) Design, C) Environmental review, D) Funding, E) Land acquisition – if needed, F) Construction contracting, G) Construction, H) Testing.

1 4. Until such time that the System provides a new drinking water source, the  
2 System shall revise the bacteriological sample siting plan to perform  
3 **monthly** bacteriological sampling pursuant to the Section 64421 of the  
4 CCR. No testing has been waived.

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6 5. On or before **May 30, 2015**, and every three months thereafter, submit a  
7 quarterly progress report (Attachment A) to the Division, indicating actions  
8 the System is taking to comply with Directive 2. These actions may  
9 include, but are not limited to: A) Funding, B) Contracting, C) Well siting,  
10 D) Construction, E) Testing. Failure to submit progress report may result  
11 in additional enforcement action.

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13  
14 All submittals required by this Order shall be addressed to:

15 Reese B. Crenshaw, P.E.  
16 Valley District Engineer  
17 Drinking Water Field Operations  
18 Division of Drinking Water  
19 State Water Resources Control Board  
20 364 Knollcrest Drive, Suite 101  
21 Redding, CA 96002  
22 (530) 224-4800  
23

24 Nothing in this Order relieves the System of its obligation to meet the requirements  
25 of Health and Safety Code, Division 104, Part 12, Chapter 4 (California Safe  
26 Drinking Water Act), or any regulation, permit, standard or order issued or adopted  
27 thereunder.

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2 The Division reserves the right to make such modifications to this Order, as it may  
3 deem necessary to protect public health and safety. Such modifications may be  
4 issued as amendments to this Order and shall be effective upon issuance.  
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#### 7 **FURTHER ENFORCEMENT ACTION**

8 The California SDWA authorizes the Board to: issue citation with assessment of  
9 administrative penalties to a public water system for violation or continued violation  
10 of the requirements of the California SDWA or any permit, regulation, permit or order  
11 issued or adopted thereunder including, but not limited to, failure to correct a  
12 violation identified in a citation or compliance order. The California SDWA also  
13 authorizes the Board to take action to suspend or revoke a permit that has been  
14 issued to a public water system if the system has violated applicable law or  
15 regulations or has failed to comply with an order of the Board; and to petition the  
16 superior court to take various enforcement measures against a public water system  
17 that has failed to comply with violates an order of the Board. The Board does not  
18 waive any further enforcement action by issuance of this citation.  
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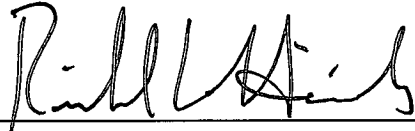
#### 21 **PARTIES BOUND**

22 This Order shall apply to and be binding upon the System, its officers, directors,  
23 agents, employees, contractors, successors, and assignees.  
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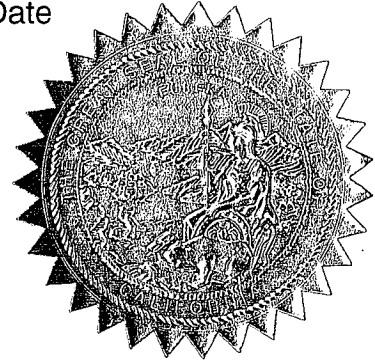
**SEVERABILITY**

The directives of this Order are severable, and the System shall comply with each and every provision thereof notwithstanding the effectiveness of any other provision.



Richard L. Hinrichs, P.E., Chief  
Northern California Section  
State Water Resources Control Board  
Division of Drinking Water

5/9/2016  
Date

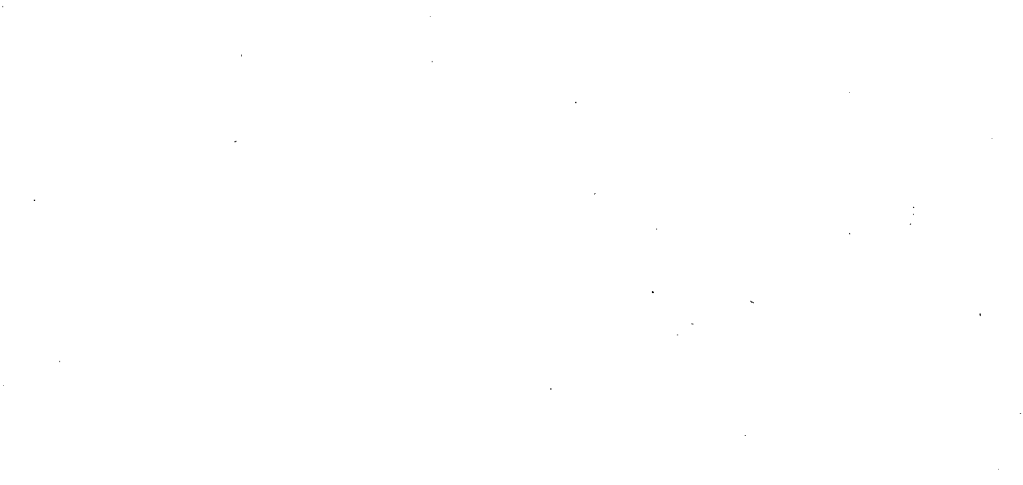


# Quarterly Progress Report

Water System: <b>Verona Marina Launch &amp; RV</b>	Water System No.: <b>5100159</b>
Compliance Order No. <b>21-16R-003</b>	Violation: <b>Total Coliform MCL Exceedance</b>
Calendar Quarter:	Date Prepared:

This form should be prepared and signed by water system personnel with appropriate authority to implement the directives of the Compliance Order. Please attach additional sheets as necessary. The quarterly progress report must be submitted by **the 10<sup>th</sup> day of each subsequent quarter**, to the Division of Drinking Water, Valley District Office.

**Summary of progress in the reporting quarter:**



**Anticipated compliance date :** \_\_\_\_\_

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Name \_\_\_\_\_

Signature

Title

Date \_\_\_\_\_